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TECHNOLOGY CENTER 2800

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**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

Docket Number:
12170/6

Application Number
09/809,025

Filing Date
March 16, 2001

Examiner
To be assigned

Art Unit
2812

Invention Title
**DIGITAL OPTIONS HAVING DEMAND-
BASED, ADJUSTABLE RETURNS, AND
TRADING EXCHANGE THEREFOR**

Inventor(s)
Jeffrey LANGE

Address to:
Commissioner for Patents
Washington D.C. 20231

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Date: March 31, 2003
Signature: Dalia S. Grimberg
Dalia S. Grimberg (Reg. No. 47,611)

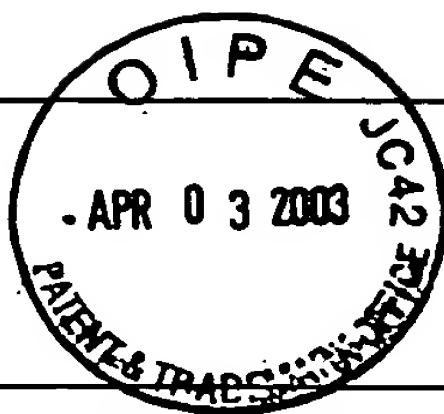
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2. A copy of each patent, publication or other information listed on the modified PTO Form 1449 is enclosed.
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By: Dalia S. Grimberg
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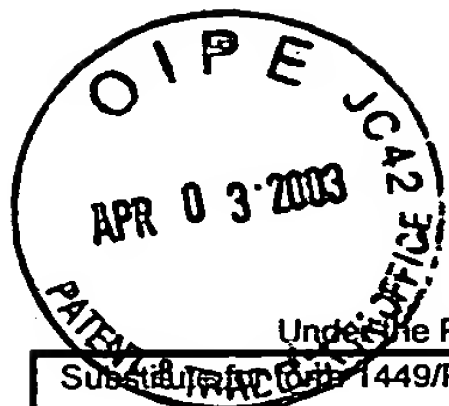
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		Application Number	09/809,025
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		First Named Inventor	Jeffrey Lange
		Art Unit	2812
		Examiner Name	To be assigned
Sheet 1	of 3	Attorney Docket Number	12170/6

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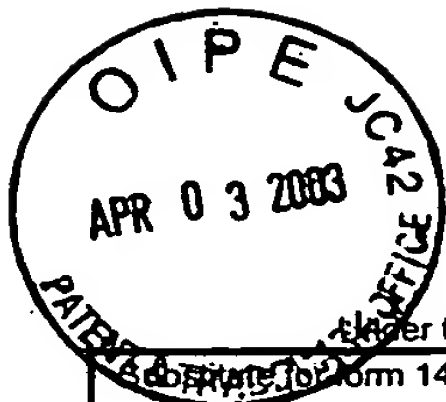
FOREIGN PATENT DOCUMENTS						
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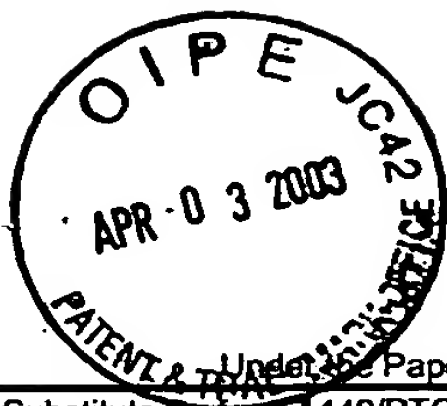
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Sheet	2	12170/6	3	Attorney Docket Number	12170/6

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
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/	/	A. BRUCE, ET AL, "Investigating the Roots of the Favourite-Longshot Bias: An Analysis of Decision Making by Supply- and Demand-Side Agents in Parallel Betting Markets", <u>Journal of Behavioral Decision Making</u> , 2000, pp.413-430, vol. 13-no. 4, John Wiley & Sons, Ltd.		
/	/	A. BRUCE, ET AL, "Market Efficiency Analysis Requires a Sensitivity to Market Characteristics: Some Observations on a Recent Study of Betting Market Efficiency", <u>Applied Economics Letters</u> , 2000, pp. 199-202, no. 7, Taylor and Francis Ltd.		
/	/	K. BUSCHE, ET AL, "Decision Costs and Betting Market Efficiency", <u>Rationality and Society</u> , 2000, pp. 477-492, vol. 12-no. 4, Sage Publications, Thousand Oaks, CA.		
/	/	E. EISENBERG, "Consensus of Subjective Probabilities: The Pari-Mutuel Method", <u>Annals of Mathematical Statistics</u> , March 1959, pp.165-168, vol. 30-no. 1, Institute of Mathematical Statistics.		
/	/	D. HAUSCH, ET AL, <u>Efficiency of Racetrack Betting Markets</u> , 1994, Academic Press, New York, NY.		
/	/	J. INGERSOLL, JR., "Digital Contracts: Simple Tools for Pricing Complex Derivatives", <u>Journal of Business</u> , 2000, pp. 67-87, vol. 73-no. 1, The University of Chicago, Chicago, IL.		
/	/	J. JOHNSON, "An Empirical Study of the Impact of Complexity on Participation in Horserace Betting", <u>Journal of Gambling Studies</u> , Summer 1997, pp. 159-172, vol.13-no. 2, Human Sciences Press, Inc.		
/	/	G. OWEN, "Parimutuel as a System of Aggregation of Information", <u>Game Theoretical Applications to Economics and Operations Research</u> , 1997, pp. 183-195, Kluwer Academic Publishers, The Netherlands.		
/	/	D. PEEL, ET AL, "Product Bundling and a Rule of Thumb versus the Harville Formulae: Can Each Way Bets with UK Bookmakers Generate Abnormal Returns", <u>Applied Economics</u> , 2000, pp.1737-1744, no. 32, Taylor & Francis Ltd.		
/	/	JR. PHATARFOD, "Betting Strategies In Horse Races", <u>Asia-Pacific Journal of Operational Research</u> , 1999, pp. 87-98, no. 16.		
/	/	K. RHODA, ET AL, "Risk Preferences And Information Flows In Racetrack Betting Markets", <u>The Journal of Financial Research</u> , Fall 1999, pp. 265-285, vol. 22-no. 3.		
/	/	H. SHIN, "Measuring the Incidence of Insider Trading in a Market for State-Contingent Claims", <u>The Economic Journal</u> , September 1993, pp. 1141-1153, vol 103-no. 402, The Royal Economic Society.		
/	/	H. SHIN, "Optimal Betting Odds Against Insider Traders", <u>The Economic Journal</u> , September 1991, pp. 1179-1185, vol.101-no. 408, Royal Economic Socitey.		
/	/	D. TEK, ET AL, "Optimal Betting and Efficiency in Parimutuel Betting Markets with Information Costs", <u>The Economic Journal</u> , July 1996, pp. 1-18, vol. 106-no. 437, Blackwell Publishers, Malden, MA.		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS (CONTINUED)			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		L. WILLIAMS, "Information Efficiency In Betting Markets: A Survey", <u>Bulletin of Economic Research</u> , 1999, pp. 1-30, vol. 51-no. 1, Blackwell Publishers, Malden, MA.	

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